

IDAHO TRANSPORTATION DEPARTMENT  
IDAHO LAW REPORT – From 2004 Permanent Weigh-In-Motion Data  
Idaho Law – 1<sup>st</sup> axle – 15k, Sngl Axle – 20k, Tandem Axles – 34k, Tridems – 42.5k  
District 5 - Downey - 115 - 2.8 Mi. S. IC# 131  
Monday 1 March Thru Wednesday 31 March 2004  
Total Commercial Traffic – All Lanes Included

| Veh Type |                                    | Vehicle Gross Weight Violations |               |                 |              |                 |                              |             |             |             |            |
|----------|------------------------------------|---------------------------------|---------------|-----------------|--------------|-----------------|------------------------------|-------------|-------------|-------------|------------|
|          |                                    | Total Weighed                   | No Violations |                 | Violations   |                 | Percent Over Maximum Allowed |             |             |             |            |
|          |                                    |                                 | Number        | % Total Weighed | Number       | % Total Weighed | 0 – 5                        | 5 – 10      | 10 – 20     | 20 – 30     | Over 30    |
|          | <b>SINGLE UNIT TRUCKS</b>          |                                 |               |                 |              |                 |                              |             |             |             |            |
| 5        | 2 – Axle, 6 – Tire                 | 2943                            | 2819          | 95.8            | 124          | 4.2             | 32                           | 30          | 51          | 8           | 0          |
| 6        | 3 – Axle                           | 723                             | 587           | 81.2            | 136          | 18.8            | 14                           | 12          | 28          | 34          | 48         |
| 7        | 4 – Axle or More                   | 97                              | 59            | 60.8            | 38           | 39.2            | 4                            | 9           | 5           | 10          | 10         |
|          | <b>SINGLE TRAILER TRUCKS</b>       |                                 |               |                 |              |                 |                              |             |             |             |            |
| 8        | 4 – Axle or Less                   | 2458                            | 2456          | 99.9            | 2            | 0.1             | 1                            | 1           | 0           | 0           | 0          |
| 9        | 5 – Axle                           | 28264                           | 18577         | 65.7            | 9687         | 34.3            | 1739                         | 2116        | 3941        | 1461        | 297        |
| 10       | 6 – Axle or More                   | 2347                            | 1528          | 65.1            | 819          | 34.9            | 179                          | 199         | 290         | 116         | 34         |
|          | <b>DOUBLE TRAILER TRUCKS</b>       |                                 |               |                 |              |                 |                              |             |             |             |            |
| 11       | 5 – Axle or Less                   | 513                             | 511           | 99.6            | 2            | 0.4             | 2                            | 0           | 0           | 0           | 0          |
| 12       | 6 – Axle                           | 422                             | 412           | 97.6            | 10           | 2.4             | 7                            | 2           | 1           | 0           | 0          |
| 13       | 7 – Axle or More                   | 3446                            | 2407          | 69.8            | 1039         | 30.2            | 244                          | 267         | 340         | 130         | 57         |
|          | <b>TRIPLE TRAILER TRUCKS</b>       |                                 |               |                 |              |                 |                              |             |             |             |            |
| 14       | 6 – Axle or More                   | 1060                            | 823           | 77.6            | 237          | 22.4            | 64                           | 44          | 84          | 38          | 6          |
|          | <b>Total Vehicles</b>              | <b>42273</b>                    | <b>30179</b>  | <b>71.4</b>     | <b>12094</b> | <b>28.6</b>     | <b>2286</b>                  | <b>2680</b> | <b>4740</b> | <b>1797</b> | <b>452</b> |
|          | <b>Percent of Total Violations</b> |                                 |               |                 |              |                 | <b>18.9</b>                  | <b>22.2</b> | <b>39.2</b> | <b>14.9</b> | <b>3.7</b> |

| Veh Type |                              | Axle Violations |              |             |               |              |              |               |             |              |               |  |
|----------|------------------------------|-----------------|--------------|-------------|---------------|--------------|--------------|---------------|-------------|--------------|---------------|--|
|          |                              | Total Axles     | Single Axles |             |               |              | Tandem Axles |               |             | Tridem Axles |               |  |
|          |                              |                 | Total        | Violations  |               | Total        | Violations   |               | Total       | Violations   |               |  |
|          |                              |                 |              | Number      | % Total Axles |              | Number       | % Total Axles |             | Number       | % Total Axles |  |
|          | <b>SINGLE UNIT TRUCKS</b>    |                 |              |             |               |              |              |               |             |              |               |  |
| 5        | 2 – Axle, 6 – Tire           | 5886            | 5886         | 299         | 5.1           | 0            | 0            | 0.0           | 0           | 0            | 0.0           |  |
| 6        | 3 – Axle                     | 2169            | 723          | 15          | 2.1           | 723          | 99           | 13.7          | 0           | 0            | 0.0           |  |
| 7        | 4 – Axle or More             | 388             | 163          | 30          | 18.4          | 66           | 10           | 15.2          | 31          | 20           | 64.5          |  |
|          | <b>SINGLE TRAILER TRUCKS</b> |                 |              |             |               |              |              |               |             |              |               |  |
| 8        | 4 – Axle or Less             | 9463            | 6697         | 133         | 2.0           | 1383         | 14           | 1.0           | 0           | 0            | 0.0           |  |
| 9        | 5 – Axle                     | 141320          | 35201        | 1795        | 5.1           | 52923        | 12640        | 23.9          | 91          | 1            | 1.1           |  |
| 10       | 6 – Axle or More             | 16280           | 3099         | 23          | 0.7           | 2329         | 489          | 21.0          | 2841        | 1425         | 50.2          |  |
|          | <b>DOUBLE TRAILER TRUCKS</b> |                 |              |             |               |              |              |               |             |              |               |  |
| 11       | 5 – Axle or Less             | 2565            | 2565         | 170         | 6.6           | 0            | 0            | 0.0           | 0           | 0            | 0.0           |  |
| 12       | 6 – Axle                     | 2532            | 1638         | 51          | 3.1           | 414          | 20           | 4.8           | 22          | 17           | 77.3          |  |
| 13       | 7 – Axle or More             | 24969           | 10579        | 335         | 3.2           | 6928         | 857          | 12.4          | 178         | 74           | 41.6          |  |
|          | <b>TRIPLE TRAILER TRUCKS</b> |                 |              |             |               |              |              |               |             |              |               |  |
| 14       | 6 – Axle or More             | 7420            | 7304         | 462         | 6.3           | 58           | 15           | 25.9          | 0           | 0            | 0.0           |  |
|          | <b>Total Axles</b>           | <b>212992</b>   | <b>73855</b> | <b>3313</b> | <b>1.6</b>    | <b>64824</b> | <b>14144</b> | <b>6.6</b>    | <b>3163</b> | <b>1537</b>  | <b>0.7</b>    |  |